

**10/594393**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**IAP5 Rec'd PCT/PTO 27 SEP 2006**

In re Patent Application of

HAILS et al.

Atty. Ref.: 124-1174

Serial No. unknown

TC/A.U.: unknown

Filed: September 27, 2006

Examiner: Unknown

For: MANUFACTURE OF CADMIUM MERCURY TELLURIDE

\* \* \* \* \*

September 27, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO/SB/08a. Copies of the International Search Report, GB Search Reports, and listed foreign and literature references are attached.

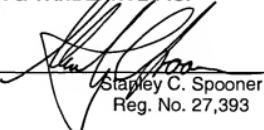
This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO/SB/08a and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

**NIXON & VANDERHYPE P.C.**

By:



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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /C.E./

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Sheet 1 of

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

124-1174

SERIAL NO.

unknown

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**APPLICANT**

HAIJ S et al

**FILING DATE**

TG/A.U.

(Use several sheets if necessary)

September 27, 2006

unknown

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

					TRANSLATION		
DOCUMENT		DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	0 619 615 A	10/1994	EP				
	01/20687 A1	03/2001	WO				
	2763608 A1	11/1998	FR			ABST	
	06177038 A	06/1994	JP			ABST ONLY	
	2 202 236 A	09/1988	GB				
	07-014767	01/1995	JP			ABST ONLY	
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	64-002375	01/1989	JP			ABST ONLY	

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

International Search Report of PCT/GB2005/001322, mailed 25 August 2005
GB Search Reports for GB 0407804.4, dated 15 July 2004 and 14 January 2005
NOUHI et al.; "Molecular Beam Epitaxy and Metalorganic Chemical Vapor Deposition Growth of Epitaxial CdTe on (100) GaAs/SE and (111) GaAs/Si Substrates", Applied Physics Letters, American Institute of Physics, Vol. 52, No. 24, 13 June 1988, Pgs. 2028-2030, XP00020280
JOHNSON et al; "Direct Growth of CdZnTe/Si Substrates for Large-area HGCDTE Infrared Focal Plane Arrays", Journal of Electronic Materials, Vol. 24, No. 5, 1 May 1995, Pgs. 467-473, XP000571373
HALL et al; "High-Performance Long-Wavelength HGCDTE Infrared Detectors Grown on Silicon Substrates", Applied Physics Letters, Institute of Physics, Vol. 85, No. 11, 13 September 2004, Pgs. 2113-2115, XP001226600

/Christine Enad/

\*Examiner

### Date Considered

03/02/2010

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH /G E/